

# WENKAI TAN

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## EDUCATION

Lehman College/CUNY, Bronx, NY	09/2021 - 05/2023
Bronx Community College/CUNY, Bronx, NY	01/2019 - 05/2021
GPA: 3.97/4.0	
A.S. Computer Science	

## HONORS

BCC Foundation Scholarships	12/2020
Phi Theta Kappa Honor Society	09/2019

## TECHNICAL SKILLS

- Languages: Python, C++, JavaScript, HTML5, CSS
- Frameworks/Tools: React, Flask, Redux, PostgreSQL, Docker, Kubernetes, Git, XCode, Visual Studio Code

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## PROJECTS And RESEARCH

<b>Natural Language Processing with Disaster Tweets</b> School Honor Project, Bronx, NY	03/2021 - 05/2021
<ul style="list-style-type: none"><li>• Developed Supervised Classifier, preprocessed features using pandas, evaluated 5 models KNeightborsClassifier, VotingClassifier, DecitionTreeClassifier, RandomForestClassifier, LinearSVC.</li><li>• Upgraded skills in Python, Numpy, Panda, Scikit-Learn, Jupiter Notebook.</li><li>• Selected the best model that predicts survival outcomes with an accuracy of 80%.</li></ul>	
<b>Would You Rather React App</b> , React Nanodegree Program, Udacity Mountain View, CA <a href="#">Demo</a>	03/2020 - 05/2021
<ul style="list-style-type: none"><li>• Improved the predictability of the application's state by 75% with Redux.</li><li>• Established strict rules for getting, listening, and updating the store.</li><li>• Designed the backend components to identify what state should live inside of Redux and what state should live inside of React components.</li></ul>	
<b>Fyyur</b> , Full Stack Nanodegree program, Udacity Mountain View, CA <a href="#">Demo</a>	06/2020 - 08/2021
<ul style="list-style-type: none"><li>• Used Python3 and Flask as server language and server framework.</li><li>• Created and ran schema migrations using Flask-Migrate.</li><li>• Integrated PostgreSQL as our database of choice</li></ul>	

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## CERTIFICATIONS

EverUp Micro-Credential in Software Engineering, (100-hour certification from The New York Jobs CEO Council and CUNY)	01/2021 – 03/2021
Google Mentorship & Development Program	01/2021 – 05/2021
<ul style="list-style-type: none"><li>• Participated in Google's CSSI: Online Program - a 2-week intensive introductory project-based python processing curriculum taught by Google engineers.</li><li>• Completed 10 individual coding projects by using concepts such as variables, conditionals, loops, and functions.</li><li>• Participated in a 1:1 mentorship program with Google Engineers to develop personal and professional goals over a 6 months.</li></ul>	

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## WORK EXPERIENCE

Bronx Community College	
<b>Teaching Assistant</b> , Computer and Mathematic Department	09/2019 – 12/2019
<ul style="list-style-type: none"><li>• Worked one on one with students teaching and solidifying Calculus fundamentals.</li><li>• Provided 12 hours of weekly guidance to ensure students understood and completed their homework.</li></ul>	